

Exam : 1D0-735

Title : CIW JavaScript Specialist

<https://www.passcert.com/1D0-735.html>

1. Consider the following code.

```
<input id="age" value="0" />
<button onclick="ageTest()">Enter your age.</button>
<p id="test"></p>

<script type="text/javascript">
function ageTest() {
    var age, test;

    age = document.getElementById("age").value;

    test = (age >= 25) ? "You are old enough":"You are not old enough";
    document.getElementById("test").innerHTML = test + " to rent a car from our car rental agency.";
}
</script>
```

Which of the following will occur if the user's response is 25?

- A. The response will not be tested due to an error in the line containing the conditional operator.
- B. The statement "You are not old enough to rent a car from our car rental agency " will be displayed.
- C. The statement "You are old enough to rent a car from our car rental agency " will be displayed.
- D. The statement "You are not old enough" will be displayed in an alert box.

Answer: D

2. Consider the following code:

```

```

Which of the following is true based on the above code?

- A. The function sofaPic will be called upon when sofaPic image loads
- B. The function sofaPic is called when the image fails to load
- C. The function sofaPic is called when the mouse pointer moves off the image
- D. The function sofaPic is called when the mouse pointer moves over the image

Answer: B

3. What is the best practice for testing code to pinpoint a logic error within a script?

- A. Test the code in the W3C code validator.
- B. Conduct a manual, line-by-line, code review.
- C. Check for console errors when loading the page.
- D. Insert watchpoints and comment out code blocks.

Answer: D

4. Ashton needs to write out the items in any array as a list, with their array index number followed by their value.

Which block of code will accomplish this?

A)

```
var pets = ['dog', 'cat', 'turtle'];

pets.forEach(function(param1, param2) {
    document.write(param2 + " " + param1 + " ");
});
```

B)

```
var pets = ['dog', 'cat', 'turtle'];

pets.forEach(function(param1, param2) {
    document.write(param1 + " " + param2 + " ");
});
```

C)

```
var pets = new Array('dog', 'cat', 'turtle');

pets.forEach(function(param1, param2) {
    document.write(param1 + " " + param2 + " ");
});
```

D)

```
var pets = new Array('dog', 'cat', 'turtle');

pets.forEach(function(param1, param2) {
    document.write(pets[param1] + " "
        + pets[param2] + " ");
});
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: A

5. Consider the following code:

```
<!DOCTYPE html>
<html>
<head>
<title>Join our Mailing List</title>
<meta charset="utf-8" />
</head>
<body>
<script type="text/javascript">
function processForm(){ alert("Form Submitted"); }
</script>
<form name="myForm">
First Name: <input type="text" name="firstName" />
Email: <input type="text" name="email" />
<input type="submit" value="Submit" />
</form>
</body>
</html>
```

The processform() function is not executed when the submit button is pressed.

What change should be made to correct this?

A. The onsubmit event handler should be added to the <input type="submit"> tag.

B. The onsubmit event handler should be added to the <form> tag.

C. The onfocus event handler should be added to the <form> tag.

D. The onfocus event handler should be added to the <input type="submit"> tag

Answer: A

6. What is the expected result of executing the following code block in a Web browser?

```
var hour = 11;
if(hour == 12){ alert("Lunch time"); }
else { alert("Work time"); }
```

- A. A pop-up alert box will display lunch time
- B. A pop-up alert box will display Work time.
- C. There is an error in the code, no pop-up alert box will appear
- D. Two pop-up alert boxes will appear, one will display Lunch time and one will display work time.

Answer: D

7. Consider the following code:

```
<input type="text" id="temp" value="0" />
<button onclick="checkTemp()">Enter your temperature in Fahrenheit.</button>
<p id="fever"></p>
<script type="text/javascript">
function checkTemp() {
    var temp, fever;
    temp = document.getElementById("temp").value;
    fever = (temp > 98.6) ? "a fever":"no fever";
    document.getElementById("fever").innerHTML = "You have " + fever + ".";
}
</script>
```

Which of the following is true based on the above code?

- A. fever = (temp > 98.7) ? "a fever": "no fever"; is not a valid statement
- B. Entering 98.7 results in the statement. "You have no fever "
- C. The default value of 0 will be displayed when the page loads
- D. The checktemp function will not run because it was called upon before it was defined

Answer: A

8. Consider the following code:

```
<form name="orderForm">
<select name="ccType">
    <option value="0">Select One</option>
    <option value="1">American Express</option>
    <option value="2">Discover</option>
    <option value="3">Mastercard</option>
    <option value="4">Visa</option>
</select>
<br />
<input type="button" value="Go" onclick="processForm();" />
</form>
```

Ginger needs to write a script to display a pop-up alert box with the type of credit card the user selected

Which of the following code blocks should she use?

A)

```
var ccType = document.orderForm.ccType.value;
switch(ccType){
    case "1": alert("American Express"); break;
    case "2": alert("Discover"); break;
    case "3": alert("Mastercard"); break;
    case "4": alert("Visa"); break;
    default: alert("Select One");
```

B)

```
var ccType = document.orderForm.ccType.value;
switch(ccType){
    case "1": alert("American Express");
    case "2": alert("Discover");
    case "3": alert("Mastercard");
    case "4": alert("Visa");
    default: alert("Select One");
```

C)

```
var ccType = document.orderForm.ccType.value;
switch(ccType){
    case("1"){ alert("American Express"); }
    case("2"){ alert("Discover"); }
    case("3"){ alert("Mastercard"); }
    case("4"){ alert("Visa"); }
    default(){ alert("Select One"); }
```

D)

```
var ccType = document.orderForm.ccType.value;
switch(ccType){
    case "1"{ alert("American Express"); }
    case "2"{ alert("Discover"); }
    case "3"{ alert("Mastercard"); }
    case "4"{ alert("Visa"); }
    default{ alert("Select One"); }
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: C

9. Consider the following code:

```
1  <script type="text/javascript">
2  function supportTicket(date, name, email, item, description){
3      this.date = date;
4      this.name = name;
5      this.email = email;
6      this.item = item;
7      this.description = description; }
8  var ticket1 = new supportTicket("2017-06-05", "Ryan Nuen", "ryan.nuen@ciwcertified.com", "GTQ6741", "The computer
will not connect to the Internet.");
9  supportTicket.prototype.resolved = false;
10 var ticket2 = new supportTicket("2017-06-06", "Eliza Cruke", "eliza.cruke@ciwcertified.com", "GTQ3561", "I need
the network printer in office 203 installed on my computer.");
11 </script>
```

What does line 9 do?

A. Nothing it must be written as supportTicket.prototype.resolve = resolve; to add the properly resolved

to the custom supportTicket object

- B. it add the property resolved to the original instantiated custom supportTicket object ticket1.
- C. it add the property resolved to the newly instantiated custom supportTicket object ticket1.
- D. it add the property resolved to all instances instantiated custom supportTicket object ticket1 and ticket2.

Answer: B

10. Juan is testing his JavaScript application, which includes the following code:

```
var month = prompt("What month were you born?");  
var firstName = prompt("What is your first name?");  
var birthMonth = firstName + " was born in " + month + ".";
```

Assuming Juan enters August for his birth month and his name for firstname, what is the value of birthMonth after executing this code?

- A. August
- B. Juan was born in August
- C. Juan was born in August
- D. What month were you born? What is your first name?

Answer: A